

STATEMENT OF ENERGY PERFORMANCE

MSU President Residence
15 West Graf Street
Bozeman MT 59715

Date: 7/20/2020
Year Built: 1974
Parent: N/A

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	7,325	7,325	7,325	7,325	7,325 Sq. Ft.
Heating Degree Days	7094	7500	7452	8331	9230
Cooling Degree Days	591	314	243	202	163

Reported Annual Energy Use:

Site Energy Use:	40.9	37.7	35.6	40.6	44.8 MBTU
Site EUI:	40,902	37,656	35,638	40,571	44,823 BTU/ft2
Electricity:	18,811	19,204	21,675	31,824	35,273 kWh
Max Electric Demand:	0.0	0.0	0.0	0.0	0.0 kW
Natural Gas:	2,354	2,103	1,871	1,886	2,080 Therms

Reported Annual Energy Cost:

Electricity Cost:	\$1,790	\$2,013	\$2,448	\$3,560	\$4,128
Electric Demand Cost:	\$0	\$0	\$0	\$0	\$0
Natural Gas Cost:	\$2,449	\$2,683	\$1,427	\$1,327	\$1,411
Energy Cost/ft2	\$0.579	\$0.641	\$0.529	\$0.667	\$0.756

Weather Normalized Energy Use:

Site Energy Use:	316.7	277.8	262.8	285.1	296.0 MBTU
Site EUI:	43,232	37,923	35,880	38,917	40,407 BTU/ft2
Electricity:	19,598	19,526	21,774	31,132	33,217 kWh
Natural Gas:	2,498	2,112	1,885	1,788	1,827 Therms

National Median Energy Use:

Site Energy Use:	738.1	717.5	680.3	622.5	621.7 MBTU
Site EUI:	100,760	97,954	92,880	84,984	84,880 BTU/ft2

% Difference from National Median:

Site EUI:	-59.41%	-61.56%	-61.63%	-52.26%	-47.19%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	12.5	11.2	9.9	10.0	11.0
Indirect Emissions:	5.6	5.7	6.4	9.5	10.5
Total Emissions:	18.1	16.9	16.4	19.5	21.5

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	44.6	43.9	42.7	40.8	40.8
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data